

Kerafix® Coolmax

Material of building material classification A1 (non flammable) according to DIN 4102-1
Classification A1 (non flammable) according to DIN EN 13501-1

General test certificate P - BRA09 - 5135606

Product Description

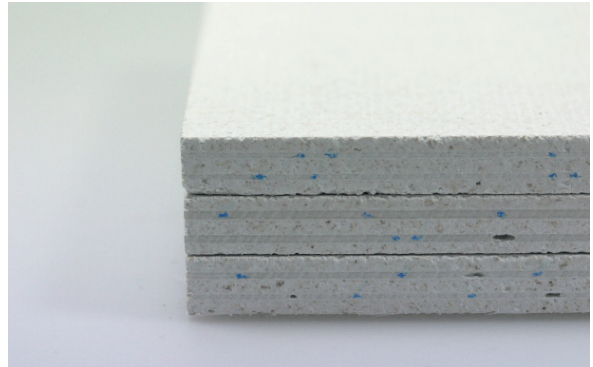
Kerafix® Coolmax is a sandwich element which is joined together by one or several layers of an inorganic glue. Kerafix® Coolmax develops very good cooling properties in case of fire.

Application Areas

- Insert element in aluminium profiles
- As thermal insulation
- Closet and wall systems
- IT systems
- Fire protection barriers

Technical Data

Composition:	Multi-layer composite panel on the basis of inorganic oxides
Material structure:	Firm panel material
Surface texture:	Front and reverse side polished
Raw density [kg/m ³]:	1250 (± 10 %)
Thermal conductivity [W/mK]:	0,266
pH-value:	8 to 12
Colour:	White



Environmental product declaration EPD-BSP-9.0

Supplied Forms

Standard dimension:	2250 x 1220 mm
Thicknesses:	6 mm, 10 mm, 14 mm, 15 mm, 18 mm, 20 mm, 25 mm and 30 mm

Special formats, cuts or insert elements are available upon request and are produced according to DIN 7715-5. Please observe our processing information and the safety data sheet!

Processing and Storage

Processing:	Use suitable devices (e.g. diamond tool) in closed rooms to process. Wear dust protection mask and vacuum-off dust.
Storage:	Store in a dry place under normal climatic conditions. Store a maximum of 3 pallets on top of each other.

The board has to be protected against humidity and wet conditions and has to be transported and stored frost-proof. Please do not store the material outside and protect it against any weather conditions and air humidity. Drill holes and fittings through the material to create connections are only allowed on self-responsibility. Combinations of material have to be considered. Component parts susceptible to corrosion have to be protected when getting in contact with Kerafix® Coolmax. Please therefore contact our department of application techniques concerning use in outdoor areas.

Note

The information in this brochure is based on our knowledge and experience to date. This information does not release the user from carrying out independent tests and trials due to the various influences when processing and applying our product. It is not possible to derive a guarantee of certain properties or suitability of the product in a concrete application case based on our information. All the descriptions, drawings, photographs, data, conditions, weights etc. included may change without previous announcement; they do not constitute the contractually agreed property of the product. The recipient of our product is responsible to observe any trade mark rights and existing laws and regulations. Adhesive bonds are to be applied according to DIN 2304.